

IN THE SPECIFICATION:

Please amend the paragraph on page 7, lines 9-25, as follows:

Referring to ~~Figure 1~~ Figures 1a-1b, an illustrative embodiment of the connector 10 includes an upper body portion 9, which is coupled to a first component 40, *e.g.*, a tubing head or other subsea component, generally at 74. In the disclosed embodiment, the upper body portion 9 is threadingly coupled to the first component 40. However, the upper body portion 9 could be coupled to the first component 40 using other known techniques, *e.g.*, by a plurality of threaded bolts (not shown). The connector 10 further comprises an outer body portion 7 that includes an inner shoulder 98 (see Figure 2a). The outer body portion 7 is attached to the upper body portion 9 via studs 13 and nuts 14. Disposed within the outer body portion 9 is a primary piston 1, which includes an outwardly facing lip 96. A secondary release piston 6 is disposed between the outer body portion 7 and the primary piston 1. A lower retaining ring 5 (see Figure 2A) is disposed below the secondary release piston 6, and is threadingly coupled to the inside diameter of the outer body portion 7. A locking mandrel 3 is disposed adjacent the primary piston 1, and is secured thereto via a shoulder and bearing ring 2 and a locking mandrel retainer 4. One or more indicator rods 12 are coupled to the top of the primary piston 1, and extend through the upper body portion 9 so that they are visible from the outside of the connector 10. In the disclosed embodiment, the indicator rods 12 are threaded into the primary piston body 1.

Please amend the paragraph on page 8, lines 1-12, as follows:

A plurality of locking segments 8 are retained between the first component 40, *e.g.*, a tubing head, and the locking mandrel 3. The number and physical size of the locking segments 8 employed may vary depending upon, among other things, the physical size of the components to be coupled to one another and the anticipated loadings on the completed connection. In one illustrative embodiment, the connector 10 may comprise approximately 16 of the locking segments 8. Each of the locking segments 8 may have a radial thickness of, for example, 1.5-2.0 inches and a circumferential width of approximately 5.0-5.5 inches. In ~~Figure 1~~ Figure 1a, as well as Figure 2b, the connector 10 is shown in the unlocked position. In this unlocked position, the first component 40 with the connector 10 attached thereto can be installed onto or removed from a second component 30, *e.g.*, a wellhead or other well component.